



14 October 2003

## **INFORMATION PAPER**

**SUBJECT:** Kaunalapau Harbor, Lanai, Hawaii

1. Purpose: To provide information on the subject project.
2. Points of Major Interest and Facts.

a. The project is in the Preconstruction Engineering and Design (PED) phase. The decision document was approved by Pacific Ocean Division in April 2003. The Project Cooperation Agreement (PCA) was executed on 24 September 2004. The non-Federal cash contribution of \$1.5M is required prior to the issuance of invitation for bid. The State's required cash contribution is expected in November 2003 timeframe. Construction contract award is scheduled for December 2003.

b. The project would repair the existing breakwater built during the 1920s that was previously owned by private interests. Repeated storm events in the 1980s and early 1990s caused significant damage to the existing breakwater. In FY93, FY94 and FY98, Congress provided funds to perform the Preconstruction Engineering and Design phase, to include a special design report, initiation of National Environmental Policy Act document preparation, and hydraulic model studies to repair the existing breakwater. A special design report, completed in September 1996, resulted in a benefit-cost ratio of 0.14.

c. The Kaunalapau Harbor was officially transferred from Lanai Company to the State of Hawaii in July 2000. In addition, Lanai Company agreed to contribute a portion of the State's cash contribution requirement for the project. Congress appropriated construction "adds": \$3.0M in FY01, \$1.3M in FY02, an additional \$1.0M in FY03 and an expected \$2.0M in FY04. The appropriation has the effect of a de facto authorization despite the fact the project does not have a favorable benefit-cost ratio. Additional Congressional adds will be required to support the continued construction of this project.

d. In conjunction with issuance of a draft environmental assessment in May 2001, a public meeting was held on 9 July 2001. The Honolulu District received the conditional Section 401 Water Quality Certification from the State in July 2002. The District and the Engineer Research and Development Center have cooperatively refined the design of the breakwater crest section and technical specifications on the casting and placement of Core-Locs, concrete armor units. Estimated construction cost is \$15M (Federal: \$12M; non-Federal: \$3M).

3. Congressional Interest. Senator Inouye strongly supports this project. He has demonstrated his support by actively sponsoring Congressional adds to fund the project.